

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH

YEAR

January**1998**

SIGNATURE

Amy McCullough

In Charge of HSA

DATE

February 6, 1998

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

X No flood stages were reached in this HSA for the month above.

Rainfall across West Central Texas was close to normal for the month of January. On January 5th through 6th, a strong upper level storm system combined with a stationary front to produce thunderstorms across mainly the eastern HSA. The heaviest rain occurred over the San Saba and Colorado River basins in McCulloch County, where 1 to 2 inches of rain fell. The heavy rain was accompanied by large hail which produced extensive damage in Brady. The rest of the HSA received around 0.25 inch or less during the 5th through 7th. Another rainfall event occurred on the 31st, when a cold front combined with abundant moisture to produce scattered showers and thunderstorms across most of the southern and eastern HSA. Widespread 0.50 to 0.75 inch rainfall amounts were observed.

For the entire month of January, San Angelo received 0.70 inch of rain, beginning the year 0.10 inch below normal. Abilene received 1.17 inches of rain, which is 0.14 inches above normal. Junction received 0.88 inch of rain. Soil moisture remains relatively dry across the HSA and the threat of flooding is low.